ABSTRACT

In at least some embodiments a system may comprise a first master device, a second master device, a redundancy manager coupled to the first and second master devices, and a slave device coupled to the redundancy manager. The redundancy manager is operable to receive a first data stream from the first master device and a second data stream from the second master device. The redundancy manager is further operable to selectively forward one of the first and second data streams to the slave device according to a prioritization of factors calculated to optimize an amount of valid communication to the slave device.